

A BALLAD OF SWIMMING.

The increase of his influence only incited him to fresh efforts. Gradually he acquired a great reputation for holiness, and by and by assembled a number of other dervishes around him, aided by his powers and last succeeded in uniting the various sects of Sennar, and thus the Sonnarian religion, as it was called, was born. The founder of his teaching, as described as "universal equality, universal law and religion, with a community of goods. All who refuse to credit his mission are to be destroyed, whether Christian; Mohammedan, or Pagan." It was not until the end of 1881 that Raouf Pasha, the then Governor of the Sudan, took any action against the Sonnarian heretic's pretensions. The latter at this time was living at Meralch, near the island of Abba. In August, as already stated, he publicly proclaimed his "mission" during the Feast of Ramadan, and some small parties of troops were sent against him, but failed to catch him. It was not until October, 1882, that he fled with him. Colonel Stewart certainly held doubts on the subject. The Mahdi soon afterwards showed himself at the head of his followers near Sennar, finally taking up a position at Jebel Gadir, about 150 miles north-west of Kaka, on the White Nile. Here he was attacked by a British force under General Gordon. Boy was defeated with heavy loss. This success inspired the Prophet and his adherents with fresh courage and ambition. Their ranks rapidly increased, and early in the following spring the whole province of Kordofan was threatened. Raouf Pasha having been recalled, Abdulla Pasha, Governor of Khartoum, came to Khagloum, and a more strenuous attempt was made to suppress the new fanatical rising, whose spread began seriously to alarm the Egyptians. In April about 8,000 men were collected in the neighbourhood of Kaka at the cost of reducing the neighbouring garrisons to a state of siege. On the 17th of May the Mahdi's followers began to be called, attacked Sennar, but after some minor successes they were dispersed by Giegler Pasha. They were not, however, disheartened, and at length, when they again met the Egyptians face to face on June 7, 1882, they obtained a signal victory. The Egyptian army, composed of rebels in a general flooded country, a zeriba, or sticadee was commenced, and the troops were formed up in hollow square, but they were unable to withstand the furious onslaught of the Arab host, inspired by religious zeal. Once the square was broken all discipline was lost, and the whole force was routed. The Mahdi's army suffered no ordinary impetus was thus given to the insurrection, and many minor engagements took place, resulting generally in favour of the Mahdi. At Shaklin, for instance, on June 20, another Egyptian detachment of 1,000 men was cut to pieces, only a few straggling with their hands raised. A month later, on August 16, the British expeditionary force was completely defeated, but here the rebels were defeated with the loss of 4,500 men. Shortly afterwards the Mahdi took the field in person, and advanced on El Obeid. "On three successive days," it is recorded, "he made desperate assaults on the garrison, but on each occasion he was repulsed with great slaughter. On the 29th, 30th, and 31st, 10,000 men killed, while the Egyptian loss is put down at 388." These disasters caused a diminution in the Mahdi's prestige who had never hitherto been defeated while personally

THE LIFE OF THE MAHDI.

invincible. But, nothing daunted, the prophet laid siege to the town, and after much bloodshed both El Obaid, Bara, and other fortified-posts fell into his hands. Compelled by these reverses to make a more gigantic effort to regain possession of the Sudan, the British Government dispatched H.H. Kitchener's expedition, numbering upwards of 6,000 men. This army, the most completely organised and equipped ever assembled in the Sudan, was deemed sufficient for its object, but its overthrow after a desperate three days' engagement in the desert between the Nile and El Obaid proved that the strength of the Mahdi was as great as his numbers. This time it was the British who were defeated. The Nile and El Obaid were again under the Mahdi's control. He then turned his victorious army on the Sudan, sacking such garrison towns as Khartoum, Sennar, and Kassala, has been at his mercy, and the fame of his conquering career has spread not only through all northern Africa, but over the whole Mohammedan world. Personally, the Mahdi is described by Colonel Stewart as "tall, dark, and handsome, with a fine head and a good complexion. Like most Dongolians, he reads and writes with difficulty. He is local head of the Gheslan or Kadrigé order of dervishes, a school originated by Abdul Kader-el-Ghulami, whose tomb is at Bagdad. Judging from his conduct of affairs and policy, I should say he had considerable natural ability. The manner in which he has managed to emerge from a small group of followers to a colossal dominion is great tact. He had probably been preparing the movement for some time back."—*Daily Telegraph*

A Paris correspondent writes that the

NOT READY. 1885.

THE
CHRONICLE & DIRECTORY
FOR 1885.
With which is incorporated
THE CHINA DIRECTORY.
(TWENTY-THIRD ANNUAL ISSUE).
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Pakhoi. Nigata.
Hohow. Hakodate.
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Swatow. Cebu.
Amoy. Iloilo.
Takao. Borneo—
Batavia. Sarawak.
Tamsui. Labuan.
Kelung. British North Borneo.
Poochoo. COCHIN CHINA—
Winhoo. Saigon.
Ningpo. Cambodia.
Shanghai. ANNAM—
Chinkiang. Hué.
Wuhu. Taton.
Kienkiang. Quinkien.
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Hohang. Haiphong.
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Taku. Bangkok.
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Peking, 1860
Germany, Tientsin, 1861
Peking, 1880
Russia, Japan, Spain, Brazil, and Persia.
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United States, Coroa
TREATIES WITH COREA
TREATIES WITH SIAM
TREATIES WITH HOLLAND
TREATIES WITH CAMBODIA
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Canton.....Swatow.
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Taiwan.....Borneo.
Tientsin.....Sarakak.
Tamsui.....Labuan.
Kelung.....British North Borneo.
Touhou.....COCHIN CHINA.
Whangshoo.....Saigon.
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Chefoo.....SIAM—
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Seoul.....Penang.
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Yonensan.....Sungai Ujong.
VLADIVOSTOK.....Perak.

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German.....Officers of the Coast Guard Steamers of
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Daily Press Office, JANUARY 1885.

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SS. Camphor, packed, not plen.

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NAME	PLAC.	TONS	CONSIG.
YOKOHAMA			
IN PORT ON 18TH APR			
2 Isawa	Ger. sch	95	F. Beta
7 Hardy	Britsch	72	Johns
8 Nord	Britsch	45	J. D. Carrill
1 Peterson	Am. sch	74	Mathe
4 Smith	Britsch	215	A. Clark
4 Thomson	Ger. bk	131	J. W. Palmer
4 Howe	Brit. bk	1200	M. L. Co
3 Bassie	Britsch	37	Bathurst & C
2 Van Peij	Ger. sch	48	P. Bohm
1 Ewald	Brit. sch	80	Oswald & Snow
9 Major	Brit. sch	60	Castin
8 Graysey	Rus. sch	97	B. Mathias
		53	Mander
HANKU			
IN PORT ON 18TH APR			
1 Brit. sch		1320	Thomson, Harro
2 Swd. bk		317	T. Hermann
2 Aur. bk		1814	Poele, Hubbl
1 Aur. bk		639	E. Richards
8 Aur. sk		1676	Kur & Os
KOLOS			
IN PORT ON 18TH APR			
1 Aur. bk		783	Poele, Hubbl
2 Aur. sk		893	Koe & To
1 Brit. sk		163	Koele, Hubbl
2 Aur. sk		1388	W. Stawson
DEBIT			
IN PORT ON 2ND APR			
1 Aur. sk		709	Smith, Bell
3 Brit. sk		1198	J. Smith

NAME	TONS	R.P.	CAPTAIN
street ironclad	6	8363	Captain S. Leonard
scow	1	8343	Com. Heit
iron frigate	14	1530	Captain Pearson
steamer	14	2344	Captain Powells
steamer	14	2610	Capt. H. N. Hips
steamer	14	2540	Capt. J. (J. J. H.)
steamer	4	923	Commander Brose
iron gunboat	3	344	In reserve
iron gunboat	4	450	Lieut. Com. Adams
iron gunboat	4	450	Lieut. Com. Dicks
iron gunboat	4	440	Capt. F. L. P. M. W.
iron gunboat	6	1050	Commander G. W.
iron gunboat	4	420	Lt.-Com. Farquhar
iron gunboat	4	470	Com. Mather
iron gunboat	6	970	Capt. A. R. Bock
iron gunboat	12	2380	Capt. Harrison
iron gunboat	3	340	Capt. G. K. K.
iron gunboat	5	1010	Commander Leach
iron gunboat	3	340	Commander Lord
iron ship	20		Commander Moore
iron ship	2	420	Lt.-Com. Farquhar
iron ship	3	750	Com. O. Churchill
iron ship	4	1450	Commander Davis
iron ship	4	530	Lt.-Com. C. K. E.

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FLAG.	GUNS.	H.P.	CAPTAIN.
French frigates	12	3400	Captain Thiers
French gunboats	7	300	Captain Schuss
American corvette	4	800	Commander J. C. Smith
French cruiser	—	—	Capt. M. de F. J. de
French frigates	14	1556	Capt. Farrarion
French gunboats	10	1450	—
French corvette	—	—	Captain Le Pont
French cruiser	—	—	Captain Noiret
French corvette	—	—	Captain Accionin
French gunboats	15	—	Captain Combes
French corvette	—	—	Captain P. D. G. G.
French corvette	—	—	Captain Furst
French corvette	6	—	—
French cruiser	21	—	Captain de Rion
French gunboats	3	200	Capt. Scharing
French corvette	6	800	Commander A. S.
American transport	—	80	Captain Koltchak
American gunboat	7	30	Commander Star
American gunboat	4	340	Lieut.-Com. Beld
French gunboat	—	—	Lieut.-Com. Von
French cruiser	8	900	Com. P. F. Hare
American corvette	—	—	Captain Forcine
American cruiser	8	2550	—
American frigate	14	3600	Captain —
French transport	—	—	Captain de Kers
French cruiser	—	—	Captain Monnet
French gunboat	4	—	Captain Blozet
French gunboat	4	100	Captain Delar
French corvette	—	—	Captain Fucini
American frigates	16	6000	Captain Groug
American gunboat	8	750	Com. F. J. Hick
American gunboat	7	80	Commander Boy
American gun- vessel	4	1600	Capt. Acchebrou
French corvette	7	780	Capt. D. de Bess
French cruiser	13	2500	Capt. B. Tracien
American corvette	8	800	Capt. J. J. Mottet
American gunboat	6	500	Lieut.-Com. T. B.
American cruiser	4	—	Capt. D. de Bess
American cruiser	8	250	Captain Poljarsky
American cruiser	—	—	Commander Riche
American cruiser	—	—	Captain Mayet
American gunboat	—	—	Captain Giron
American gunboat	7	80	Commander Boy
American frigates	14	—	Capt. Avila
American frigates	14	2400	Captain Hec
American frigates	14	—	Captain Phylis
American frigates	14	—	—
American frigates	15	600	E. F. Butras
American frigates	6	—	Captain Vielle
American frigates	6	—	Captain Pireyre
American frigates	6	—	Captain Pollans
American frigates	6	—	Captain C. A. G.
American frigates	6	—	Captain G. G.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

CANTON GUNBOAT SQUADRON.				
CLASS AND RIG.	UNDS	TONS	H.P.	COMMANDER.
roy's gunboat	7	450	235	Lim-t'wok-shun.
new cruiser	2	80	20	Chioose
new cruiser	2	80	17	do.
roy's gunboat	3	380	235	J. Stewart
roy's gunboat	5	540	320	Chioose
roy's gunboat	3	320	230	do.
roy's gunboat	3	320	230	do.
roy's gunboat	3	320	210	do.
roy's gunboat	3	320	230	do.
roy's gunboat	3	320	230	do.
new cruiser	4	800	500	do.
roy's gunboat	3	320	230	do.
roy's gunboat	3	320	180	do.
roy's gunboat	4	350	180	Call-r
roy's gunboat	3	160	180	Chioose
roy's gunboat	3	160	180	do.
roy's gunboat	3	170	170	do.

Submitted by J. GRANTON, With Off. Wharfedale Railway.

VESSELS.	DATE OF ARRIVAL.	CAPTAIN.	PL LAND.
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AP- RIG.	TONS.	CUSTOMERS.	BERTIN- TION.
HONGKONG.			
STEAMERS.			
str	2186	A. H. Lloyd's S. N. Co	Triaste
str	1482	Chinese	
str	1853	Admon. Bell & Co.	Saigon
str	1971	Butterfield & Swire	
str	3020	P. M. S. S. Co	S. Francis
str	618	Butterfield & Swire	Stanchy
str	1003	Butterfield & Swire	Amoy
str	1004	Russell & Co	
str	771	Waller & Co	
str	383	Douglas L Spruak & Co	Coast Po
str	553	A. R. Marty	
str	1575	Admon. Bell & Co	
str	180	Hermes & Co	
str	117	H. & W. Duck Co	
str	1704	Russell & Co	Shanghai
str	754	Admon. Bell & Co	
str	1378	Admon. D. H. & Co	
str	1113	Jardine, Matheson & Co	
str	1958	Jardine, Matheson & Co	
str	1411	Jardine, Matheson & Co	Saigon
str	227	Admon. Bell & Co	
str	2223	Russell & Co	Australia
str	2235	Butterfield & Swire	Canton
str	—	Puetao & Co	
str	1341	H. G. & W. Steamboat Co	Canton
str	1064	H. G. & W. Steamboat Co	Macao
str	1087	H. G. & W. Steamboat Co	Canton
str	1537	Admon. D. H. & Co	Saigon
str	1558	Russell & Co	Hiepo
str	1097	Siam sen & Co	
str	704	Waller & Co	
str	1083	Siam sen & Co	

Metapedia	April 20	J. B. Lewis	Brit
Milton	April 22	K. Lewis	Brit

str	1490	Adamsen, Boli & Co	
str	1507	Russell & Co	
str	1523	Captain	
str	4052	Messageries Maritimes	Marseilles
str	1730	Arnhold, Karberg & Co	
n. str	1842	Remondia & Ho	
str	1842	Tsun Fat Hing	Canton
str	1842	W. & C. Suenhrat Co	
str	733	Ed. Schellhaus & Co	
str	2136	P. & O. S. N. Co	
str	452	R. & B. Martz	
str	48	C. Messageries Insurance Co	
str	1013	Messageries Maritimes	Yokohama
str	1109	Butterfield & Swire	Malbourne
str	1012	A. C. & M. Stevenson & Co	
str	1316	Arnhold, Karberg & Co	
str	165	Pantau & Co	
str	2371	Messageries Maritimes	
SAILING VESSELS.			
r. sh	1088	Carlowitz & Co	London
n. sh	891	Order	
sh	1481	Wiesler & Co	Honolulu
sh	18	H. H. J. Tripp	
sh	312	Jardius, Matheson & Co	
sh	351	Captain	
sh	200	Guineo	
w. sh	640	Arnhold, Karberg & Co	Hamburg
sh	312	Chinese	Takao

J. V. Tropp	April 24	Farnsworth	Brit
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h	1290	Garland & Co	Maassar
h	1291	J. H. Tripp	
h	1292	Melchers & Co	
h	1293	Order	
h	1294	Laue, Crawford & Co	For sale
h	1295	Capitan	
h	1296	Arnhold, Karberg & Co	Victoria
h	1297	Chinese	
h	1298	Borneo Co., Limited	Saigon
h	1299	Blackhead & Co	
h	1300	Black, Karberg & Co	Hoselala
h	1301	Melchers & Co	
h	1302	Arnhold, Karberg & Co	New York
h	1303	Russell & Co	
h	1304	Order	
h	1305	Black, Livingston & Co	
h	1306	Chinese	Callao
h	1307	Blackhead & Co	
h	1308	Siemssen & Co	
h	1309	Bussell & Co	S. Francis
h	1310	Patten & Co	Takao
h	1311	Capitan	Victoria
h	1312	Russell & Co	
h	1313	Carlotz & Co	Hamburg
h	1314	Barthold & Swire	

Giang-ping	—	Holmes	Am
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r. str.	360	MACAO. Russell & Co
t. str.	314	WHAMPOA. Siemssen & Co
n. bk.	420	CANTON. Liao, Crawford & Co
n. str.	240	Ramellois & Co
t. str.	140	Order
SWATOW.		

Foreign	Mar. 23	G. Westoby	Br.
Hailongs	Mar. 26	Goddard	Br.

IN PORT ON 22TH MARCH, 1885		
str	609	Jardine, Matheson & Co
str	277	Jardine, Matheson & Co
str	893	Butcherd & Swire
str	789	Scharr & Co
AMOIY.		
IN PORT ON 21ST APRIL, 1885		
wh	+16	Pasador & Co
bk	150	Pasador & Co.
bk	319	H. A. Peterson & Co
FOOCHOW.		
IN PORT ON 2ND MARCH, 1885.		
bg	319	Chiusee

1. *Phragmites australis* (Cav.) Trin. ex Steud.

Page	435	Chinese	
<p>SHANGHAI.</p> <p>In Post on 21st APRIL 1885.</p> <p>bk 1569 H. M. Schmitz</p> <p>bk 219 Morris & Co</p> <p>sh 1893 Jardine, Matheson & Co</p>			
<p>HIOGO.</p> <p>In Post on 18th APRIL 1885.</p> <p>sh 1459 Meyer & Co</p> <p>sh 1527 Smith, Bator & Co. New York</p> <p>sh 1527 Meyer & Co</p> <p>bk 316 Waket, Hall & Co</p> <p>bk 1203 Paul Heinemann & Co</p>			
<p>NAGASAKI.</p> <p>In Post on 4th APRIL 1885.</p> <p>sh 1635 Takasima Colling</p> <p>bk 1373 Wm. B. Ringer & Co</p> <p>bk 1281 M. B. Dook</p>			

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

NAME	TONS	R.P.	CAPTAIN
street ironclad	6	8363	Captain S. Leonard
torpedo	1	8343	Com. Heit
iron frigate	14	1530	Captain Pearson
torpedo	14	2344	Captain Powells
torpedo	14	2610	Capt. H. N. Hips
torpedo	14	2640	Capt. J. (J. J. H.)
torpedo	4	923	Commander Brose
torpedo gunboat	3	344	In reserve
torpedo	4	450	Lieut. Com. Adams
torpedo gunboat	4	450	Lieut. Com. Dicks
torpedo	4	540	Capt. F. L. P. M. W.
torpedo gunboat	6	1050	Commander G. W.
torpedo	4	420	Lt.-Com. Farquhar
torpedo gun vessel	4	470	Com. Nathan
torpedo	6	970	Capt. A. R. Bock
torpedo	12	2380	Capt. Harrison
torpedo	3	340	Capt. G. K. K.
torpedo gun vessel	5	1010	Commander Leach
torpedo gunboat	3	340	Commander Lord
torpedo	20		Commander Moore
torpedo	2	420	Lt.-Com. Farquhar
torpedo vessel	3	750	Com. O. Churchill
torpedo ship	4	1450	Commander Davis
torpedo	4	530	Lt.-Com. C. K. E.

NAME	DATE
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FLAG.	GUNS.	H.P.	CAPTAIN.
French frigates	12	3400	Captain Thiers
French gunboats	7	300	Captain Schuss
American corvette	4	800	Commander J. C. Smith
French cruiser	—	—	Capt. M. de F. J. de
French frigates	14	1556	Capt. Farrarion
French gunboats	10	1450	—
French corvette	—	—	Captain Le Pont
French cruiser	—	—	Captain Noiret
French corvette	—	—	Captain Accionin
French gunboats	15	—	Captain Combes
French corvette	—	—	Captain P. D. G. G.
French corvette	—	—	Captain Furst
French corvette	6	—	—
French cruiser	21	—	Captain de Rion
French gunboats	3	200	Capt. Scharing
French corvette	6	800	Commander A. S.
American transport	—	80	Captain Koltchak
American gunboat	7	30	Commander Star
American gunboat	4	340	Lieut.-Com. Beld
French gunboat	—	—	Lieut.-Com. Von
French cruiser	8	900	Com. P. F. Hare
American corvette	—	—	Captain Forcine
American cruiser	8	2550	—
American frigate	14	3600	Captain —
French transport	—	—	Captain de Kers
French cruiser	—	—	Captain Monnet
French gunboat	4	—	Captain Blozet
French gunboat	4	100	Captain Delar
French corvette	—	—	Captain Fucini
American frigates	16	6000	Captain Groug
American gunboat	8	750	Com. F. J. Hick
American gunboat	7	80	Commander Boy
American gun- vessel	4	1600	Capt. Acchebrou
French corvette	7	780	Capt. D. de Bess
French cruiser	13	2500	Capt. B. Tracien
American corvette	8	800	Capt. J. J. Mottet
American gunboat	6	500	Lieut.-Com. T. B.
American cruiser	4	—	Capt. D. de Bess
American cruiser	8	250	Captain Poljarsky
American cruiser	—	—	Commander Riche
American cruiser	—	—	Captain Mayet
American gunboat	—	—	Captain Giron
American gunboat	7	80	Commander Boy
American frigates	14	—	Capt. Avila
American frigates	14	2400	Captain Hec
American frigates	14	—	Captain Phylis
American frigates	14	—	—
American frigates	15	600	E. F. Butras
American frigates	6	—	Captain Vielle
American frigates	6	—	Captain Pireyre
American frigates	6	—	Captain Pollans
American frigates	6	—	Captain C. A. G.
American frigates	6	—	Captain G. G.

1. *Chlorophyll a* (Chl *a*)

CANTON GUNBOAT SQUADRON.				
CLASS AND RIG.	YUNGS.	TONS.	H.P.	COMMANDER.
roy's gunboat	7	450	235	Lim-t'wok-shun.
new cruiser	2	80	20	Chioose
new cruiser	2	80	17	do.
roy's gunboat	3	380	183	J. Stewart
roy's gunboat	5	540	330	Chioose
roy's gunboat	3	320	230	do.
roy's gunboat	3	320	200	do.
roy's gunboat	3	320	210	do.
roy's gunboat	3	320	230	do.
roy's gunboat	3	320	180	do.
new cruiser	4	800	500	do.
roy's gunboat	3	320	100	do.
roy's gunboat	3	320	100	do.
roy's gunboat	4	350	180	Call-r
roy's gunboat	3	160	100	Chioose
roy's gunboat	3	160	100	do.
roy's gunboat	3	170	170	do.

Submitted by J. GRANTON, With Off. Wharfedale Railway.